

Board of Retirement Regular Meeting

Sacramento County Employees' Retirement System

Agenda Item 12 MEETING DATE: October 21, 2020 SUBJECT: Monthly Investment Manager Activity, Compliance, and Watch List Report – September 2020

		Deliberation	Receive
SUBMITTED FOR:	X Consent	and Action	and File

RECOMMENDATION

Staff recommends the Board receive and file the Monthly Investment Manager Activity, Compliance, and Watch List report for September 2020.

PURPOSE

This item complies with SCERS' investment policy statement reporting requirements and contributes to the effective management and oversight of investment activities.

DISCUSSION

SCERS' investment manager transactions have been reviewed for compliance with their respective investment guidelines and objectives. No compliance violations have been found.

As of September 30, 2020, the following managers were on the Watch List:

- Winton Capital Management, Winton Diversified Futures Fund, LP (Diversifying Absolute Return)
- KLS Diversified Asset Management, KLS Diversified Fund, LP (Diversifying Absolute Return)
- Lakewood Capital, Lakewood Capital Partners, LP (Growth Absolute Return)

Staff and the investment consultants will continue to monitor the performance and/or organizational concerns for SCERS' investment managers and update the Watch List accordingly.

ATTACHMENTS

- 1. Monthly Investment Manager Activity and Compliance Report September 2020
- 2. Watch List with Commentary Report September 2020

Prepared by:

/S/

Brian Miller Investment Officer

Reviewed by:

/S/

/S/

Steve Davis Chief Investment Officer Eric Stern Chief Executive Officer

# Investment Manager	Fund Type	Watch List	Net Asset Value (as of September 30, 2020)*	SCERS Investment / Commitment	Total Capital Called to Date	Total Capital Returned to Date**	Benchmark	Comply	Counter-Party Comply	Monthly Purchases / M Capital Called	onthly Sales / Capital Returned**	Top 10 Holdings / Notes
							DOMESTIC EQUI	TY	•	•		
JP Morgan Asset Management	Equity 130/30		\$166,6 <mark>84</mark> ,568				Russell 1000	Yes	N/A	\$15,563, <mark>40</mark> 2	\$21,765,810	Microsoft , Amazon , Apple , Alphabet, Mastercard , Paypal Holdings, Salesforce, Nextera Energy , Procter & Gamble , Facebook
2 D.E. Shaw Broad Market Core Alpha Extension	Equity 130/30		\$143,586,820				Russell 1000	Yes	N/A			Microsoft, Apple, Amazon.com, Johnson & Johnson, Costco Wholesale , Procter & Gamble, Verizon Communications, JP Morgan Chase, Advanced Micro Devices, VeriSign
3 Eagle Capital Management	Large Cap Core		\$274,614,740				Russell 1000	Yes	N/A	\$3,512,732	\$1,750,950	Microsoft Corp, Alphabet Inc Cl C, Comcast Corp Class A, Amazon.Com Inc, Berkshire Hathaway Inc Cl B, Aon Plc Class A, Facebook Inc Class A, Liberty Broadband C, Marriott International Cl A, Unitedhealth Group Inc
4 AQR US Enhanced Equity	Large Cap Core		\$278,335,363				Russell 1000	Yes	N/A	\$24,183,826		Apple Inc, Microsoft Corp, Amazon.Com Inc, Facebook Inc Class A, Intel Corp, Alphabet Inc Cl A, Johnson + Johnson, Alphabet Inc Cl C, Berkshire Hathaway Inc Cl B, Home Depot Inc
5 Alliance Bernstein	Large Cap Passive		\$1,190,873,800				Russell 1000	Yes	N/A	\$160,784,895	\$309,337,917	Apple Inc, Microsoft Corp, Amazon.Com Inc, Facebook Inc Class A, Alphabet Inc Cl A, Alphabet Inc Cl C, Berkshire Hathaway Inc Cl B, Johnson + Johnson, Procter + Gamble Co/The, Visa Inc Class A Shares
6 Weatherbie Capital	Small Cap Growth		\$137,558, <mark>44</mark> 7				Russell 2000 Growth	Yes	N/A	\$4,730,563	\$4,838,270	Firstservice Corp, Paylocity Holding Corp, Nevro Corp, Chegg Inc, Progyny Inc, Insulet Corp, Casella Waste Systems Inc A, Ollie S Bargain Outlet Holdi, Everbridge Inc, Acadia Pharmaceuticals Inc
7 Interim Transition Account	Small Cap Value		\$75,076,822				Russell 2000 Value	Yes	N/A	\$8,978,143	\$5,848,146	Interim account managed by SSGM during transition period
TOTAL DOMESTIC EQUITY			\$2,266,730,562							\$208,828,886	\$363,712,419	

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							INTERNATIONAL E	QUITY				
8 Lazard Asset Management	ACWI ex-US		\$379,106,522				MSCI ACWI Ex U.S.	Yes	N/A	\$7,331,929		Lazard Emerging Markets Equity, State Street Bank + Trust Co, Nintendo Co Ltd, Sanofi, Aon Plc Class A, Abb Ltd Reg, Volkswagen Ag Pref, Rio Tinto Plc, Medtronic Plc, Makita Corp
_	Developed Large Cap Value		\$372,799,841				MSCI World Ex U.S.	Yes	N/A	\$9,565,061		Roche Holding Ag Genusschein, Sanofi, Kddi Corp, Nippon Telegraph + Telephone, Glaxosmithkline Plc, Itochu Corp, Enel Spa, Volvo Ab B Shs, Total Se, Allianz Se Reg
10 Walter Scott International EAFE Income Growth	Developed Large Cap Growth		\$614,982,343				MSCI World Ex U.S.	Yes	N/A	\$19,662,956	\$13,869,154	Keyence Corp, Smc Corp, State Street Bank + Trust Co, Lvmh Moet Hennessy Louis Vui, Coloplast B, Shin Etsu Chemical Co Ltd, Kone Oyj B, Aia Group Ltd, Novo Nordisk A/S B, Novozymes A/S B Shares
William Blair International Small Cap	Developed Small Cap Growth		\$107,215,083				MSCI Small Cap World exU.S.	Yes	N/A	\$7,580,330	\$6,982,847	Indutrade Ab, Renishaw Plc, Custodian Interest Bearing Deposit Account, Netcompany Group As, Harmonic Drive Systems Inc, Diploma Plc, Base Inc, Nihon M&A Center Inc, Carl Zeiss Meditec Ag - Br, Aveva Group Plc
12 Cap	Developed Small Cap Value		\$97,054,749				MSCI Small Cap World exU.S.	Yes	N/A	\$1,426,541		Fielmann AG, Innergex Renewable Energy Inc, Boralex Inc, WSP Global Inc, Nifco Inc, Tritax Big Box REIT, Sheng Siong Group Ltd, Diploma PLC, Kyudenko Corp, Gaztransport and Technigaz SA
13 Ballie Gifford EM All Cap	Emerging Market - All Cap		\$221,868,366				MSCI Emerging Markets	Yes	N/A	633,864	\$643,611	Alibaba, Taiwan Semicon.Mnfg., Naspers, Tencent Holdings, Samsung Electronics, Meituan Dianping, Ping An Insurance 'H', Reliance Industries, Sberbank Spon Adr, Norilsk Nickel Adr
14 Mondrian EM All Cap	Emerging Market - All Cap		\$175,648,744				MSCI Emerging Markets	Yes	N/A	\$3,596,760	\$2,062,432	Alibaba Group Holding Ltd, Taiwan Semiconductor Manufacturing Ltd, Samsung Electronics Co Ltd, Ping An Insurance Co of China Class H, Tencent Holdings Ltd, Reliance Industries Ltd, Midea Group Co Ltd Class A, China Merchants Bank Co Ltd Class H, Baidu Inc Spon ADR, HCL Technologies Ltd
TOTAL INTERNATIONAL EQUITY			\$1,968,675,648							\$49,797,441	\$45,441,121	

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						PRIVATE EQUIT	Y		•		
15 Abbott Capital Private Equity Fund VI, LP	₄Fund of Funds	\$36,884,688	\$75,000,000	\$74,625,000	\$84,296,774	Cambridge Assoc. All Private Equity	Yes	N/A		\$1,125,000	
16 HarbourVest International PEP VI, LP	∝Fund of Funds	\$28,598,97 7	\$50,000,000	\$38,010,759	\$31,569,125	Cambridge Assoc. All Private Equity	Yes	N/A		\$1,304,135	Fund is denominated in Euros and has been converted to US dollars based on the exchange rate at the time of the transaction.
17 HarbourVest VIII, LP	₀Fund of Funds	\$11,049,907	\$50,000,000	\$48,525,000	\$71,264,279	Cambridge Assoc. All Private Equity	Yes	N/A			
18 Private Equity (Goldman Sachs) X, LP	₀Fund of Funds	\$19,852,971	\$75,000,000	\$74,960,334	\$76,881,624	Cambridge Assoc. All Private Equity	Yes	N/A			
19 Accel-KKR Capital Partners IV, LP	Buyout	\$14,055,890	\$15,000,000	\$14,681,689	\$22,973,919	Cambridge Assoc. All Private Equity	Yes	N/A			
20 Accel-KKR Capital Partners V, LP	Buyout	\$16,134,210	\$25,000,000	\$18,182,103	\$7,333,870	Cambridge Assoc. All Private Equity	Yes	N/A			
21 Accel-KKR Capital Partners VI, LP	Buyout		\$30,000,000			Cambridge Assoc. All Private Equity	Yes	N/A			
	Buyout	\$14,421,562	\$14,000,000	\$13,829,051	\$5,974,575	Cambridge Assoc. All Private Equity	Yes	N/A	\$381,000		
23 Linden Capital Partners III, LP	Buyout - Middle Market Healthcare	\$41,389,656	\$35,000,000	\$33,942,583	\$25,982,115	Cambridge Assoc. All Private Equity	Yes	N/A			
24 Linden Capital Partners IV, LP	Buyout - Middle Market Healthcare	\$17,033,170	\$44,330,000	\$23,473,251	\$5,778,787	Cambridge Assoc. All Private Equity	Yes	N/A			
25 Thoma Bravo Fund XI, LP	Buyout - Middle Market Technology	\$48,881,537	\$30,000,000	\$30,352,516	\$52,146,490	Cambridge Assoc. All Private Equity	Yes	N/A			
26 Thoma Bravo Fund XII, LP	Buyout - Middle Market Technology	\$42,480,477	\$30,000,000	\$29,462,853	\$1,679,987	Cambridge Assoc. All Private Equity	Yes	N/A	\$368,327		
27 Thoma Bravo Fund XIII, LP	Buyout - Middle Market Technology	\$27,898,076	\$45,000,000	\$32,553,319	\$21,204,922	Cambridge Assoc. All Private Equity	Yes	N/A		\$21,014,042	
78	Buyout - Non-US	\$11,371,431	\$21,000,000	\$13,545,062	\$3,112,460	Cambridge Assoc. All Private Equity	Yes	N/A			Fund is denominated in Euros and has been converted to US dollars based on the exchange rate at the time of the transaction.

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							PRIVATE EQUIT	Υ				
29	Waterland Fund V, LP	Buyout - Non-US	\$11,158,500	\$23,193,600	\$16,005,233	\$30,189,290	Cambridge Assoc. All Private Equity	Yes	N/A			Fund is denominated in Euros and has been converted to US dollars based on the exchange rate at the time of the transaction.
30	Waterland Fund VI, LP	Buyout - Non-US	\$25,843,817	\$30,000,000	\$20,486,303	\$6,531,531	Cambridge Assoc. All Private Equity	Yes	N/A			Fund is denominated in Euros and has been converted to US dollars based on the exchange rate at the time of the transaction.
31	Marlin Heritage, LP	Buyout - Small / Middle Market	\$7,974,258	\$10,000,000	\$10,427,561	\$15,746,881	Cambridge Assoc. All Private Equity	Yes	N/A			
32	Marlin Heritage II, LP	Buyout - Small / Middle Market	\$9,030,497	\$10,000,000	\$8,126,651		Cambridge Assoc. All Private Equity	Yes	N/A			
33	Marlin Heritage Europe, LP	Buyout - Small / Middle Market	\$17,846,152	\$14,400,000	\$13,024,069		Cambridge Assoc. All Private Equity	Yes	N/A			Fund is denominated in Euros and has been converted to US dollars based on the exchange rate at the time of the transaction.
34	Marlin Equity Partners IV, LP	Buyout - Middle Market	\$15,541,766	\$20,000,000	\$19,897,414	\$10,242,992	Cambridge Assoc. All Private Equity	Yes	N/A			
35	Marlin Equity Partners V, LP	Buyout - Middle Market	\$13,252,216	\$25,000,000	\$10,580,664	\$374,749	Cambridge Assoc. All Private Equity	Yes	N/A			
36	RRJ Capital Master Fund II, LP	Buyout - Special Situations SE Asia	\$10,438,997	\$35,000,000	\$42,900,462	\$36,261,359	Cambridge Assoc. All Private Equity	Yes	N/A		\$398,592	
37	RRJ Capital Master Fund III, LP	Buyout - Special Situations SE Asia	\$14,184,658	\$40,000,000	\$43,185,072	\$38,168,740	Cambridge Assoc. All Private Equity	Yes	N/A	\$52,09 2	\$193,773	
38	Athyrium Opportunities Fund II LP	Corp. I, Credit Lending - Healthcare	\$15,000,802	\$25,000,000	\$24,684,730	\$10,662,297	Cambridge Assoc. All Private Equity	Yes	N/A		\$285,886	
39	Atalaya Special Opportunities Fund VI, LP	Distressed Debt - US	\$14,173,194	\$25,000,000	\$30,351,369	\$24,712,327	Cambridge Assoc. All Private Equity	Yes	N/A		\$196,584	
40	DavidsonKempner Long-Term Distressed Opportunities Fund IV, LP		\$31,062,187	\$35,000,000	\$30,100,000	\$597,387	Cambridge Assoc. All Private Equity	Yes	N/A			
41	DavidsonKempner Long-Term Distressed Opportunities Fund V, LP		\$3,014,240	\$30,000,000	\$3,300,000	\$277,211	Cambridge Assoc. All Private Equity	Yes	N/A	\$1,800,000		

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								PRIVATE EQUI	ſΥ				
42	Garrison Opportunity Fund III, LP	Distressed Debt		\$11,494,283	\$20,000,000	\$20,000,000	\$8,042,931	Cambridge Assoc. All Private Equity	Yes	N/A			
43	H.I.G. Bayside Loan Opportunity III (Europe), LP	Distressed Debt		\$7,019,393	\$30,000,000	\$23,358,256	\$23,627,319	Cambridge Assoc. All Private Equity	Yes	N/A			
44	TPG Opportunities Partners III, LP	Distressed Debt		\$15,465,961	\$40,000,000	\$48,289,201	\$40,588,056	Cambridge Assoc. All Private Equity	Yes	N/A			
45	TSSP Opportunities Partners IV, LP	Distressed Debt		\$11,460,986	\$35,000,000	\$12,416,270	\$1,478,083	Cambridge Assoc. All Private Equity	Yes	N/A			
46	Wayzata Opportunities Fund II LP	I, Distressed Debt		\$5,129,226	\$30,000,000	\$14,718,000	\$8,848,870	Cambridge Assoc. All Private Equity	Yes	N/A			
47	Summit Partners Venture Capital Fund III, LP	Growth Equity		\$18,798,853	\$16,350,000	\$16,350,000	\$16,489,728	Cambridge Assoc. All Private Equity	Yes	N/A			
48	Summit Partners Venture Capital Fund IV, LP	Growth Equity		\$27,870,60 1	\$35,000,000	\$30,096,991	\$20,308,437	Cambridge Assoc. All Private Equity	Yes	N/A	\$965,999		
49	Summit Partners Venture Capital Fund V, LP	Growth Equity			\$20,000,000			Cambridge Assoc. All Private Equity	Yes	N/A			
50	Summit Partners Europe Growt Equity Fund II, LP	h Growth Equity		\$17,699,259	\$30,000,000	\$29,449,112	\$22,411,686	Cambridge Assoc. All Private Equity	Yes	N/A			
51	Summit Partners Europe Growt Equity Fund III, LP	h Growth Equity			\$20,000,000			Cambridge Assoc. All Private Equity	Yes	N/A			
52	TSG 7A,LP and TSG 7B, LP	Buyout - Consumer Brands		\$17,574,447	\$20,000,000	\$16,788,047	\$944,806	Cambridge Assoc. All Private Equity	Yes	N/A			
53	TSG8, LP	Buyout - Consumer Brands		\$5,765,158	\$45,000,000	\$9,044,961		Cambridge Assoc. All Private Equity	Yes	N/A			
54	Accel-KKR Growth Capital Partners II, LP	Growth Equity - Software Technology		\$9,832,25 3	\$15,000,000	\$14,504,970	\$9,921,444	Cambridge Assoc. All Private Equity	Yes	N/A			

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	•							PRIVATE EQUI	ΓY				
55	Accel-KKR Growth Capital Partners III, LP	Growth Equity - Software Technology		\$7,826,214	\$33,320,000	\$8,492,741		Cambridge Assoc. All Private Equity	Yes	N/A			
56	Spectrum Equity Investors VII, LP	Soffware Technology		\$34,934,355	\$25,000,000	\$24,250,000	\$30,509,398	Cambridge Assoc. All Private Equity	Yes	N/A			
57	Spectrum Equity Fund VIII, LP	Growth Equity - Software Technology		\$20,767,129	\$25,000,000	\$22,500,000		Cambridge Assoc. All Private Equity	Yes	N/A	\$562,500		
58	Spectrum Equity Fund IX, LP	Growth Equity - Software Technology		\$1,500,000	\$25,000,000	\$1,500,000		Cambridge Assoc. All Private Equity	Yes	N/A	\$1,500,000		
59	Dyal II US Investors, LP	Other		\$19,105,756	\$35,000,000	\$32,059,179	\$7,968,093	Cambridge Assoc. All Private Equity	Yes	N/A			
60	Dyal Capital Partners III, LP	Other		\$17,888,460	\$35,000,000	\$27,338,021	\$18,229,581	Cambridge Assoc. All Private Equity	Yes	N/A			
61	Khosla Ventures Fund IV, LP	Venture Capital		\$14,139,502	\$10,000,000	\$9,810,000	\$15,152,813	Cambridge Assoc. All Private Equity	Yes	N/A			
62	Khosla Ventures Fund V, LP	Venture Capital		\$25,823,060	\$20,000,000	\$19,300,000	\$1,012,798	Cambridge Assoc. All Private Equity	Yes	N/A			
63	Khosla Ventures Fund VI, LP	Venture Capital		\$18,195,165	\$35,000,000	\$18,480,000		Cambridge Assoc. All Private Equity	Yes	N/A			
64	NEA 14, LP	Venture Capital		\$28,802,558	\$25,000,000	\$23,875,000	\$23,783,720	Cambridge Assoc. All Private Equity	Yes	N/A		\$466,868	
65	NEA 15, LP	Venture Capital		\$46,413,676	\$35,000,000	\$32,729,431	\$8,073,831	Cambridge Assoc. All Private Equity	Yes	N/A	\$350,000		
66	NEA 16, LP	Venture Capital		\$30,712,180	\$35,000,000	\$26,687,500	\$1,061,544	Cambridge Assoc. All Private Equity	Yes	N/A	\$437,500		
67	NEA 17, LP	Venture Capital		\$7,043,958	\$25,000,000	\$6,951,242		Cambridge Assoc. All Private Equity	Yes	N/A	\$937,500		

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							PRIVATE EQUIT	Υ				
68	Trinity Ventures XI, LP	Venture Capital		\$33,660,772	\$25,000,000	\$23,500,000	\$4,835,385 Cambridge Assoc. All Private Equity	Yes	N/A			
69	Trinity Ventures XII, LP	Venture Capital		\$42,687,808	\$30,000,000	\$24,375,000	Cambridge Assoc. All Private Equity	Yes	N/A			
70	RCP Advisors	Buyout & Co- Investment FoF		\$18,448,830	\$75,000,000	\$19,386,394	\$386,394 Cambridge Assoc. All Private Equity	Yes	N/A			
71	Gridiron Capital Fund IV, LP	Buyout - Middle Market		\$7,710,969	\$30,000,000	\$7,720,547	Cambridge Assoc. All Private Equity	Yes	N/A			
72	Threshold Ventures III, LP	Venture Capital		\$6,386,944	\$20,000,000	\$6,850,000	Cambridge Assoc. All Private Equity	Yes	N/A			
73	Cortec Group VII, L.P.	Buyout - Middle Market		\$9,490,882	\$30,000,000	\$10,847,996	\$2,855,527 Cambridge Assoc. All Private Equity	Yes	N/A			
74	Shamrock Capital Content II, LP	Buyout - Middle Market		\$112,235	\$20,000,000	\$361,420	Cambridge Assoc. All Private Equity	Yes	N/A			
75	CRV XVIII, LP	Buyout - Middle Market			\$20,000,000		Cambridge Assoc. All Private Equity	Yes	N/A			
12	Orbimed Private Investments VIII, LP	Venture Capital			\$15,000,000		Cambridge Assoc. All Private Equity	Yes	N/A			
	TOTAL PRIVATE EQUITY			\$1,058,334,710	\$1,846,593,600	\$1,301,243,325	\$850,494,138			\$7,354,918	\$24,984,880	

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								PRIVATE CRED	IT				
77	Athyrium Opportunities Fund II LP	Opport. Credit - Healthcare		\$15,513,960	\$32,000,000	\$42,032,492	\$34,328,309	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A		\$55,453	
78	Athyrium Opportunities Fund II LP	I, Opport. Credit - Healthcare		\$15,000,802	\$25,000,000	\$24,684,730	\$10,662,297	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A		\$285,886	
79	OrbiMed Royalty & Credit Opportunities, L.P.	Opport. Credit - Healthcare		\$5,450,703	\$35,000,000	\$7,000,000	\$1,674,989	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A		\$942,422	
80	Summit Partners Credit Fund I, LP	Direct Lending		\$500,664	\$20,000,000	\$24,939,499	\$30,646,557	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A			
81	Summit Partners Credit Fund II, LP	, Direct Lending		\$24,603,732	\$35,000,000	\$49,489,202	\$31,615,188	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A	\$102,140		
82	Summit Partners Credit Fund III LP	l, Direct Lending		\$27,639,910	\$50,000,000	\$23,806,433	\$26,196,128	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A			
83	Tennenbaum Capital Partners Direct Lending Fund VIII	Direct Lending		\$59,780,077	\$100,000,000	\$71,433,257	\$10,898,641	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A		\$1,999,857	
84	Benefit Street Partners Senior Secured Opportunities Fund, L	Direct P Lending		\$42,032,558	\$50,000,000	\$56,393,918	\$16,196,350	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A		\$1,155,540	
85	IFM U.S. Infrastructure Debt Fund, LP	Direct Lending			\$40,000,000			Credit Suisse Leveraged Loan + 200 bps	Yes	N/A			
86	Benefit Street Partners Senior Opportunities Fund II, LP	Direct Lending		\$3,577,683	\$50,000,000	\$11,608,825	\$8,582,163	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A	\$13,540		
87	MCP Private Capital Fund IV SCSP	Opport. Credit		\$2,248,509	\$35,000,000	\$2,186,194		Credit Suisse Leveraged Loan + 200 bps	Yes	N/A			and is denominated in Euros and has been converted to US dollars ased on the exchange rate at the time of the transaction.
88	Silver Point Specialty Credit Fund II, LP	Opport. Credit		\$4,058,078	\$40,000,000	\$5,048,625	\$1,015,047	Credit Suisse Leveraged Loan + 200 bps	Yes	N/A			
	TOTAL PRIVATE CREDIT			\$200,406,676	\$512,000,000	\$318,623,174	\$171,815,670				\$115,680	\$4,439,158	

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								PUBLIC CREDIT					
	-	Strategic Credit		\$181,710,400				50% BofA Merrill Lynch High Yield Master II Constrained / 50% Credit Suisse Leveraged Loan	Yes	N/A			
T	OTAL PUBLIC CREDIT			\$181,710,400									

					GROWTH ABSOLUTE RET	URN			
90	Grosvenor SC Absolute Return Fund, Series G (SCARF-G)	Separate Account	\$83,638,213		HFRI FoF Composite Index +100 bps	Yes	Yes	\$11,100,000	
91	Lakewood Capital Partners, LP	Equity Long/Short	\$38,1 <mark>22,854</mark>		HFRI FoF Composite Index +100 bps	Yes	Yes		
92	Third Point Partners Qualified, LP	Event Driven	\$54,513,96 2		HFRI FoF Composite Index +100 bps	Yes	Yes		
93	Sculptor Domestic Partners Fund II, LP	Multi- Strategy	\$59,171,640		HFRI FoF Composite Index +100 bps	Yes	Yes		
	TOTAL GROWTH ABSOLUTE RETURN		\$235,446,669					\$11,100,000	

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			 				VERSIFYING ABSOLU	TE RETURN				
94	Grosvenor SC Absolute Return Fund, Series D (SCARF-D)	Separate Account	\$200,471,61 9				HFRI FoF Conservative Index	Yes	Yes	\$11,100,000		
95	Grosvenor SC Absolute Return Fund, Series B (SCARF-B)	Interim Separate Account	\$6,984,240				HFRI FoF Conservative Index	Yes	Yes		\$510,000	Distribution as part of wind-down of investment in SCARF-B.
96	Elliott Associates, LP	Event Driven	\$61,114,034				HFRI FoF Conservative Index	Yes	Yes			
97	Laurion Capital Management, LP	Market Neutral - Vol/Arb	\$58,629,724				HFRI FoF Conservative Index	Yes	Yes			
98	AQR DELTA Fund II, LP	Multi- Strategy	\$1,721,895				HFRI FoF Conservative Index	Yes	Yes			SCERS terminated its investment in AQR Delta Fund II requested a full redemption. Final proceeds to be received following final audit.
99	Winton Diversified Futures Fund LP	, Systematic Global Macro	\$31,200,680				HFRI FoF Conservative Index	Yes	Yes			
100	Graham Global Investment Fund II SPC, Ltd	Systematic Global Macro	\$35,044,260				HFRI FoF Conservative Index	Yes	Yes			
101	Marshall Wace Global Opportunities Fund	Equity Long/Short	\$46,309,960				HFRI FoF Conservative Index	Yes	Yes			
102	KLS Diversified Fund, LP	Fixed Income Arbitrage	\$35,043,800				HFRI FoF Conservative Index	Yes	Yes			
103	Davidson Kempner Institutiona Partners, L.P	Fixed I Income Event Driven	\$47,307,24 7				HFRI FoF Conservative Index	Yes	Yes			
104	Two Sigma Risk Premia Enhanced, LP	Systematic Global Market Neutral	\$38,042,415				HFRI FoF Conservative Index	Yes	Yes			
105	LMR Fund Ltd.	Systematic Global Market Neutral	\$40,062,060				HFRI FoF Conservative Index	Yes	Yes			
106	BlackRock Event Driven Equity Fund		\$46,113,295				HFRI FoF Conservative Index	Yes	Yes			
	PSquared Event Opportunity Fund	Event Driven	\$45,357,345				HFRI FoF Conservative Index	Yes	Yes			
	TOTAL DIVERSIFYING ABSOLUTE RETURN		\$693,402,574							\$11,100,000	\$510,000	

# Investment Manager	Fund Type	Watch List	Net Asset Value (as of September 30, 2020)*	SCERS Investment / Commitment	Total Capital Called to Date	Total Capital Returned to Date**	Benchmark	Comply	Counter-Party Comply	Monthly Purchases / Capital Called	Monthly Sales / Capital Returned**	Top 10 Holdings / Notes
							PUBLIC FIXED INC	OME				
108 Neuberger Investment Management	U.S. Treasury		\$501,526,922				Barclays U.S. Treasury	Yes	N/A	\$25,863,181		Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B
109 TCW MetWest Asset Management	Core Plus		\$486,027,427				Barclays U.S. Aggregate Bond	Yes	N/A	\$280,449,59 0		Us Treasury N/B, Us Treasury N/B, Fnma Tba 30 Yr 2, Us Treasury N/B, Us Treasury N/B, Cash Mgmt Bill, Us Treasury N/B, Us Treasury N/B, Treasury Bill, Us Treasury N/B Monthly Purchases and Sales excludes derivative transactions.
110 Prudential Investment Management	Core Plus		\$515,797,858				Barclays U.S. Aggregate Bond	Yes	N/A	\$18,379,901	\$13,860,626	S91Zc0Jf9 Cds Eur R F 1.00000, B91Zby546 Cds Usd R V 03Mevent, Us Treasury N/B, Us Treasury N/B, Us Treasury N/B, Strips, Republic Of Portugal, Arbor Multifamily Mortgage Sec, Us Treasury N/B, State Street Bank + Trust Co Monthly Purchases and Sales excludes derivative transactions.
Brandywine Global Investment Management	Global		\$261,842,90 4				80% Citigroup WGBI exU.S. / 20% JP Morgan GBI EM Diversified	Yes	N/A	\$6,418,945	\$21,196,671	Us Treasury Frn Flt 01/31/22, Mexican Bonos 7.75% 11/13/42, Us Treasury Frn Flt 10/31/21, Us Treasury Frn Flt 04/30/22, Mexican Bonos 8.5% 11/18/38, Colombia Tes 6% 04/28/28, Mexican Bonos 8.5% 05/31/29, Bank Of Amer Crp Var 03/20/51, Australian Govt. 5.75% 07/15/22, Spanish Gov'T 1% 10/31/50
TOTAL FIXED INCOME			\$1,765,195,110							\$331,111,617	\$348,931,092	

#	Investment Manager	Fund Type	Watch List	Net Asset Value (as of September 30, 2020)*	SCERS Investment / Commitment	Total Capital Called to Date	Total Capital Returned to Date**	Benchmark	Comply	Counter-Party Comply	Monthly Purchases / Monthly Sales / Capital Capital Called Returned**	Top 10 Holdings / Notes
								CORE REAL EST	ATE			
112	BlackRock Realty	Real Estate - Core Separate Account		\$60,83 7				NFI-ODCE Index	Yes	N/A	\$618,258	Assets sold as part of real estate separate account transition. Completed the sale of Block 295 (Leland James Center). Remaining balance is for final audit confirmation and closing fees.
113	Brookfield Premier Real Estate Partners, LP	Real Estate - Core		\$103,520,412				NFI-ODCE Index	Yes	N/A		
114	Clarion Lion Properties Fund, LP	Real Estate - Core		\$116,906,751				NFI-ODCE Index	Yes	N/A		
115	MetLife Core Property Fund	Real Estate - Core		\$64,253,288				NFI-ODCE Index	Yes	N/A		
116	Prime Property Fund, LLC	Real Estate - Core		\$45,393,928				NFI-ODCE Index	Yes	N/A	\$10,369,633	
117	Principal US Property Account	Real Estate - Core		\$48,050,450				NFI-ODCE Index	Yes	N/A		
118	Prologis Targeted Europe Logistics Fund, LP	Real Estate - Core		\$54,676,991				NFI-ODCE Index	Yes	N/A		Fund is denominated in Euros, which will then be converted to US dollars based on the exchange rate at the time of the transaction.
119	Prologis Targeted US Logistics Fund, LP	Real Estate - Core		\$76,107,982				NFI-ODCE Index	Yes	N/A		
120	Townsend Real Estate Fund, LP	Real Estate - Core		\$121,823,177				NFI-ODCE Index	Yes	N/A		
	TOTAL CORE REAL ESTATE			\$630,793,817							\$10,987,891	

#	Investment Manager	Fund Type	Watch List Net Asset Value (as of September 30, 2020)*	SCERS Investment / Commitment	Total Capital Called to Date	Total Capital Returned to Benchmark Date**	Comply	Counter-Party Comply	Monthly Purchases / Capital Called	Monthly Sales / Capital Returned**	Top 10 Holdings / Notes
						NON-CORE REAL	ESTATE			•	
121	DRC European Real Estate Debt Fund II, LP	Real Estate - Value Add Debt	\$6,697,067	\$50,000,000	\$81,313,587	\$78,885,357 NFI-ODCE + 100 bps	Yes	N/A			Fund is denominated in UK pound sterling and has been converted to US dollars based on the exchange rate at the time of the transaction.
122	Carlyle China Realty, LP	Real Estate - Opport.	\$7,791,848	\$10,000,000	\$10,412,422	\$2,342,232 NFI-ODCE + 100 bps	Yes	N/A			
123	Carlyle China Rome Logistics, LP	Real Estate - Opport.	\$34,478,127	\$40,000,000	\$39,924,102	\$2,566,009 NFI-ODCE + 100 bps	Yes	N/A			
124	CIM Opportunity Fund VIII, LP	Real Estate - Opport.	\$33,702,780	\$35,000,000	\$42,940,710	\$11,852,066 NFI-ODCE + 100 bps	Yes	N/A			
125	KKR Real Estate Partners Americas, LP	Real Estate - Opport.	\$3,397,784	\$35,000,000	\$31,673,988	\$39,473,628 NFI-ODCE + 100 bps	Yes	N/A			
126	Sculptor Real Estate Fund III, LP	Real Estate - Opport.	\$11,657,932	\$35,000,000	\$25,534,708	\$25,929,777 NFI-ODCE + 100 bps	Yes	N/A		\$658,054	
127	Sculptor Real Estate Fund IV, LI	Real Estate - Opport.	\$2,350,937	\$30,000,000	\$2,479,771	NFI-ODCE + 100 bps	Yes	N/A	\$1,014,459		
128	Allegis Value Trust	Real Estate - Value Add		\$25,000,000	\$25,000,000	\$29,338,713 NFI-ODCE + 100 bps	Yes	N/A			The fund has reached the end of its term. Allegis Value Trust has been undergoing an orderly sale of the assets and extended the closing of the fund until 2018.
129	ECE European Prime Shopping Centre Fund II, SCS SIF	Real Estate - Value Add	\$31,665,558	\$35,000,000	\$30,068,656	\$2,687,412 NFI-ODCE + 100 bps	Yes	N/A	\$1,539,621		Fund is denominated in Euros, which will then be converted to US dollars based on the exchange rate at the time of the transaction.
130	Hammes Partners II, LP	Real Estate - Value Add	\$7,738,540	\$25,000,000	\$29,345,961	\$36,788,490 NFI-ODCE + 100 bps	Yes	N/A		\$99,423	
131	Hammes Partners III, L.P.	Real Estate - Value Add	\$4,890,077	\$31,250,000	\$6,255,842	\$829,481 NFI-ODCE + 100 bps	Yes	N/A		\$232,306	
132	NREP Nordic Strategies Fund, FCP-FIS	Real Estate - Value Add	\$4,111,505	\$25,000,000	\$23,322,950	\$31,603,185 NFI-ODCE + 100 bps	Yes	N/A			Fund is denominated in Euros, which will then be converted to US dollars based on the exchange rate at the time of the transaction.
133	NREP Nordic Strategies Fund II, SCSp	, Real Estate - Value Add	\$27,567,236	\$35,000,000	\$28,496,392	\$9,813,398 NFI-ODCE + 100 bps	Yes	N/A			Fund is denominated in Euros, which will then be converted to US dollars based on the exchange rate at the time of the transaction.
134	NREP Nordic Strategies Fund III SCSp	I, Real Estate - Value Add	\$15,712,609	\$32,000,000	\$15,498,774	NFI-ODCE + 100 bps	Yes	N/A			Fund is denominated in Euros, which will then be converted to US dollars based on the exchange rate at the time of the transaction.
135	NREP Nordic Strategies Fund IV SCSp	/, Real Estate - Value Add	\$2,133,993	\$35,400,000	\$2,195,274	NFI-ODCE + 100 bps	Yes	N/A			Fund is denominated in Euros, which will then be converted to US dollars based on the exchange rate at the time of the transaction.
136	Asana Partners Fund II, LP	Real Estate - Value Add	\$6,326,749	\$35,000,000	\$8,050,000	NFI-ODCE + 100 bps	Yes	N/A			
	TOTAL NON-CORE REAL ESTATE		\$200,222,743	\$513,650,000	\$402,513,137	\$272,109,746			\$2,554,080	\$989,783	
	TOTAL REAL ESTATE		\$831,016,559	\$513,650,000	\$402,513,137	\$272,109,746			\$2,554,080	\$11,977,674	

Monthly Investment Manager Activity, Compliance, and Watch List Report September 30, 2020

# Investment Manager	Fund Type	Watch List	Net Asset Value (as of September 30, 2020)*	SCERS Investment / Commitment	Total Capital Called to Date	Total Capital Returned to Date**	Benchmark	Comply	Counter-Party Comply	Monthly Purchases / Capital Called	Monthly Sales / Capital Returned**	Top 10 Holdings / Notes
							REAL ASSETS					
137 ACM Fund II, LLC	Real Assets - Agriculture		\$17,374,567	\$25,000,000	\$24,864,461	\$4,664,672	Blended Index***	Yes	N/A			
138 ArcLight Energy Partners VI, LP	Energy - Midstream		\$26,560,771	\$40,000,000	\$42,665,239	\$17,220,032	Blended Index***	Yes	N/A			
139 EnCap Flatrock Midstream III, LP	Energy - Midstream		\$15,983,381	\$20,000,000	\$24,100,600	\$10,841,068	Blended Index***	Yes	N/A		\$90,421	
140 EnCap Flatrock Midstream Fund IV, LP	Energy - Midstream		\$8,654,868	\$22,500,000	\$10,198,634	\$2,351,682	Blended Index***	Yes	N/A	\$216,429		
141 Quantum Energy Partners VI, LF	Energy - Midstream		\$26,977,784	\$35,000,000	\$32,192,903	\$18,882,869	Blended Index***	Yes	N/A			
142 Quantum Energy Partners VII, LP	Energy - Midstream		\$16,068,878	\$40,000,000	\$24,443,630	\$2,660,758	Blended Index***	Yes	N/A	\$1,661,181		
143 EnCap Energy Capital Fund IX, LP	upstream		\$9,227,819	\$33,000,000	\$37,624,725	\$28,609,341	Blended Index***	Yes	N/A	\$204,224		
144 EnCap Energy Capital Fund X, LP	Energy - Upstream		\$25,254,55 9	\$40,000,000	\$37,542,339	\$8,775,664	Blended Index***	Yes	N/A		\$264,483	
145 First Reserve Energy Infrastructure II, LP	Energy Infrastruc.		\$22,342,300	\$35,000,000	\$39,418,350	\$30,545,655	Blended Index***	Yes	N/A		\$646,044	
146 Carlyle Power Partners II, LP	Energy - Power		\$27,277,280	\$40,000,000	\$37,792,964	\$12,073,410	Blended Index***	Yes	N/A			
147 Brookfield Infrastructure Fund III, LP	Infrastruc Core		\$30,584,863	\$40,000,000	\$35,158,019	\$11,393,069	Blended Index***	Yes	N/A		\$17,368	
148 IFM Global Infrastructure Fund (US), LP	Infrastruc Core		\$125,019,258	\$125,000,000	\$125,000,000	\$34,893,163	Blended Index***	Yes	N/A			
149 Meridiam Infrastructure North America III, LP	Infrastruc Core		\$1,033,802	\$50,000,000	\$2,935,475		Blended Index***	Yes	N/A			
150 Wastewater Opportunity Fund, LP	Infrastruc Water/ Wastewate		\$23,227,24 0	\$25,000,000	\$25,146,997	\$2,137,666	Blended Index***	Yes	N/A			
151 Pantheon SCERS Secondary Infrastructure, LLC	Intrastruc Secondary Separate		\$64,467,56 8	\$100,000,000	\$71,531,683	\$29,600,001	Blended Index***	Yes	N/A			

*** Real Assets Blended Index: 45% Cambridge Private Infrastructure, 35% Cambridge Private Energy, 10% NCREIF Agriculture, 10% NCREIF Timber

Monthly Investment Manager Activity, Compliance, and Watch List Report September 30, 2020

#	Investment Manager	Fund Type	Watch List	Net Asset Value (as of September 30, 2020)*	SCERS Investment / Commitment	Total Capital Called to Date	Total Capital Returned to Date**	Benchmark	Comply	Counter-Party Comply	Monthly Purchases / Capital Called	Monthly Sales / Capital Returned**	Top 10 Holdings / Notes
								REAL ASSETS					
152	Atalaya SCERS SMA, LLC	Backed Lending Separate		\$17,189,972	\$100,000,000	\$37,486,038	\$28,205,651	Blended Index***	Yes	N/A			
153	Tailwater Energy Fund III, LP	Energy - Midstream Infrastruc.		\$22,842,644	\$32,000,000	\$24,795,567		Blended Index***	Yes	N/A			
154	Tailwater Energy Fund IV, LP	Energy - Midstream Infrastruc.		\$3,902,810	\$35,000,000	\$6,885,758	\$1,387,169	Blended Index***	Yes	N/A			
155	ISQ Global Infrastructure Fund II, LP	Infrastruc Value Add		\$32,979,468	\$50,000,000	\$33,899,420	\$3,828,965	Blended Index***	Yes	N/A			
156	Paine Schwartz Food Chain Fund V, LP	Agriculture		\$3,270,052	\$40,000,000	\$4,469,383		Blended Index***	Yes	N/A			
157	EQT Infrastructure Fund IV, SCSp	Infrastruc Value Add		\$21,219,431	\$35,000,000	\$21,739,250		Blended Index***	Yes	N/A		\$21,278	
158	Brookfield Infrastructure Fund IV, L.P.	Infrastruc Value Add		\$17,214,056	\$40,000,000	\$23,817,335		Blended Index***	Yes	N/A	\$2,959,897		
159	NGP Royalty Partners, LP	Infrastruc Value Add		\$1,071,750	\$40,000,000	\$1,071,750		Blended Index***	Yes	N/A			
160	Harrison Street Social Infrastructure Fund, LP	Energy - Royalties			\$50,000,000			Blended Index***	Yes	N/A			
161	Brookfield Liquid Real Return	Real Assets - Liquid Real Return		\$96,323,992				Custom Blended Benchmark of real asset strategies.	Yes	N/A	\$7,464,714	\$7,825,836	
162	SSgA Real Asset Strategy Proxy	Real Assets Overlay		\$150,135,360				Blend of weighted real return asset class benchmarks.	Yes	N/A	\$23,030,113	\$980,000	
	TOTAL PRIVATE REAL ASSETS			\$806,204,474	\$1,092,500,000	\$724,780,520	\$248,070,835				\$35,536,557	\$9,845,430	

*** Real Assets Blended Index: 45% Cambridge Private Infrastructure, 35% Cambridge Private Energy, 10% NCREIF Agriculture, 10% NCREIF Timber

TOTAL REAL RETURN ASSET CATEGORY	\$1,637,221,033			\$38,090,638	\$21,823,104	
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#	Investment Manager	Fund Type	Watch List	Net Asset Value (as of September 30, 2020)*	SCERS Investment / Commitment	Total Capital Called to Date	Total Capital Returned to Date**	Benchmark	Comply	Counter-Party Comply	Monthly Purchases / M Capital Called	Monthly Sales / Capital Returned**	Top 10 Holdings / Notes
								OPPORTUNIT	ES				
163	Atalaya Special Opportunities Fund V, LP	Distressed Debt - US		\$5,619,971	\$25,000,000	\$24,875,000	\$25,237,119	Cambridge Assoc. All PE	Yes	N/A		\$92,300	
	TOTAL OPPORTUNTIES			\$5,619,971	\$25,000,000	\$24,875,000	\$25,237,119					\$92,300	
	SHORT-TERM												
164	State Street Global Advisors - STIF (Cash Account)	Cash		\$361,739,055				91 Day T-Bill	Yes	N/A	\$177,244,074	\$48,333,787 (Inallocated cash is swept into a short-term investment fund.
165	State Street DDA - Dedicated Cash Account	Cash		\$96,288,524				Overnight LIBOR	Yes	N/A		2	Dedicated cash allocation established at the beginning of Q3 2019, with the adjustment to the Strategic Asset Allocation approved June 2019.
	TOTAL SHORT-TERM			\$458,027,579							\$177,244,074	\$48,333,787	
								FUTURES OVER	LAY				
166	State Street Global Advisors (Futures Overlay)	Overlay		\$80,713,04 2				Target Asset Allocation	Yes	N/A	\$166,792,210	\$169,072,397 F	tate Street Bank + Trust Co, Fnma Tba 30 Yr 3.5, Fnma Tba 30 Yr 3, nma Tba 30 Yr 4, Fnma Tba 15 Yr 2.5, Us Dollar, Euro Currency, apanese Yen, Pound Sterling, Swedish Krona
	TOTAL FUTURES OVERLAY			\$80,713,042							\$166,792,210	\$169,072,397	
SCE	RS TOTAL PORTFOLIO			\$10,551,483,972	\$3,989,743,600	\$2,772,035,157	\$1,567,727,508				\$990,435,464	\$1,038,440,258	

# Investment Manager	Fund Type	Watch List	Net Asset Value (as of September 30, 2020)*	SCERS Investment / Commitment	Total Capital Called to Date	Total Capital Returned to Date**	Benchmark	Comply	Counter-Party Comply	Monthly Purchases / Capital Called	Monthly Sales / Capital Returned**	Top 10 Holdings / Notes
							OPPORTUNITIE	S				
163 Atalaya Special Opportunities Fund V, LP	Distressed Debt - US		\$5,619,971	\$25,000,000	\$24,875,000	\$25,237,119	Cambridge Assoc. All PE	Yes	N/A		\$92,300	
TOTAL OPPORTUNTIES			\$5,619,971	\$25,000,000	\$24,875,000	\$25,237,119					\$92,300	
							SHORT-TERM					
164 State Street Global Advisors - STIF (Cash Account)	Cash		\$361,739,055				91 Day T-Bill	Yes	N/A	\$177,244,074	\$48,333,787	Unallocated cash is swept into a short-term investment fund.
165 State Street DDA - Dedicated Cash Account	Cash		\$96,288,524				Overnight LIBOR	Yes	N/A			Dedicated cash allocation established at the beginning of Q3 2019, with the adjustment to the Strategic Asset Allocation approved June 2019.
TOTAL SHORT-TERM			\$458,027,579							\$177,244,074	\$48,333,787	
							FUTURES OVERL	AY				
166 State Street Global Advisors (Futures Overlay)	Overlay		\$80,713,042				Target Asset Allocation	Yes	N/A	\$166,792,210	\$169,072,397	State Street Bank + Trust Co, Fnma Tba 30 Yr 3.5, Fnma Tba 30 Yr 3, Fnma Tba 30 Yr 4, Fnma Tba 15 Yr 2.5, Us Dollar, Euro Currency, Japanese Yen, Pound Sterling, Swedish Krona
TOTAL FUTURES OVERLAY			\$80,713,042							\$166,792,210	\$169,072,397	
SCERS TOTAL PORTFOLIO			\$10,551,483,972	\$3,989,743,600	\$2,772,035,157	\$1,567,727,508				\$990,435,464	\$1,038,440,258	

INVESTMENT MANAGER WATCH LIST WITH COMMENTARY

September 30, 2020

#	Investment Manager	Fund Type	Reason	Effective (month - year)	Com
1	Winton Diversified Futures Fund, LP	Diversifying Absolute Return	Performance & Organization	Jul-20	Winton Diversified Futures Fund has signific through June 2020, which has resulted in r performance. Annualized 1-year, 3-year, 1.6%, and -1.8%, respectively. In May 2020 their Co-CIO. Assets under management peak in 2015.
2	KLS Diversified Fund, LP	Diversifying Absolute Return	Performance & Organization	Jul-20	The KLS Diversified Fund performance has underperformed hedge fund benchmarks performance has been -15.0%. Calendar the HFRI Relative Value Index return of -4. investment team and increased allocatio significant negative impact to performance
3	Lakewood Capital Partners, LP	Growth Absolute Return	Performance	Jul-20	Lakewood has experienced a significant p through June 2020. The Fund was down of positions failed to protect capital in the so which has a value oriented strategy, has k underperformance of value versus growth long portfolio.

mmentary

icant negative performance year-to-date negative 3-year and since inception r, and since inception performance is -12.0%, -20, the Firm also announced the resignation of nt have declined approximately 60% since hte

as been negative and significantly ks. Through June 2020, since inception ar year-to-date performance was -15.2% versus 4.1%. Additionally, the Firm has decreased the ions to Structured Products, which had a nce in 2020.

t performance decline in 2020, returning -23.8% over 30% in the first quarter 2020, as short same manner they had historically. The Fund, s been impacted by the persistant th stocks, contributing to negative alpha in the